Work Orde April 7, 2010 9:	er ID 57454 55:04 AM									Page 1
Revision ID:	D205-541-046 Heli-Utility-Basket, RH		Accept					Setup Sta		
Start Date: Required Date: Reference:	07/04/2010 Start Qty: 1.00 16/04/2010 Req'd Qty: 1.00) (1848) (1811) (1814) 1881 1881 (1814)		Cust Item I Customer:	D:				1 1 33 111 3 11	
Approvals:	Process Plan:QC:	Date:	Tooling: SPC (Y/N):		ate:			Run Sta Sto		8 1 1 1 1 1 1 1 1 1
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
IIN D205-541	Rev G									
	DOCUMENT CONTRO		0.00				40	Ga-	BG 10	-10-19
DC Document Control	Memo Photocopy b	uefile & type labels per PP	0.00 PD205-541-046	CHG001						xy

110

Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

Assemble as per IIN 205-541-046

120

QC5- Inspect part completeness to step on W/O

0.00

Memo

Quality Control

0.00

W/O:		WORK ORDER CHANGES												
DATE	STEP	PR	OCEDURE CH	ANGE		Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
									•					
										£				
Part No:		PAR #:	Fault Cat	egory:	NCR:	Yes N	No DQ /		Date: _					
	Re	esolution:	Disposition	on:	QA: N	/C Clo	sed:		Date: _					
NCR:			WORK ORE	DER NON-CONFORM	MANCE (NCR)			***					
DATE	STEP	Description of NC			ection B): o	Verific	ation	Approval	Approval				
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	•	Sign & Date	Secti	on C	Chief Eng	QC Inspector				
										-				
								-						

Work Order ID 57454

April 7, 2010 9:55:04 AM

Required Date: 16/04/2010



Page 2

Item ID:

D205-541-046

Accept



Setup Start



Revision ID:

Item Name:

Heli-Utility-Basket, RH

Start Date:

07/04/2010

Start Otv: 1.00

Req'd Oty: 1.00



Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Run

Start

Stop

Stop



OC:

Date: ____

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Rev.

Draw Plan

Code

Oty

Reject Accept Otv

Reject Insp. Number / Stamp

Work Center ID 130

Sequence ID/

Packaging

Operation Description

Pick Kit

Memo

0.00

0.00

Packaging

140

OC

Quality Control

QC4-100% Inspect kits for completeness

0.00

0.00

Memo

- Wit brygged i placecl in bashed - Bashet Iclid will cloud.

150

Packaging

Packaging

Packaging

0.00

046□Location: □PPP Rev:

Identify and pack for shipping as per PPP D265-541-

W/O:			W	ORK ORDER CHAN	GES				· .	<u>. </u>
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								-		
										
Part No	:	PAR #:	Fault Cat	egory:	NCR: Y	es N	o DQ /	A :	_ Date: _	
	Resolution:									
NCR:		,	WORK ORE	DER NON-CONFORM	IANCE (N	CR)				
DATE	STEP	Description of NC	Description of NC Corrective Action					ation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Secti		Chief Eng	QC Inspector
								i		
										
								:		

Work Order ID 57454

April 7, 2010 9:55:04 AM

Required Date: 16/04/2010



Page 3

Item ID:

D205-541-046

Accept



Date:

Date:

Setup Start



Revision ID:

Item Name:

Heli-Utility-Basket, RH

Start Date:

07/04/2010

Start Oty: 1.00

Reg'd Oty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

OC:

Process Plan:

Date:

Date:_____

Tooling: **SPC (Y/N):**

Run Start

Stop

Stop



Sequence ID/

Work Center ID

160

Operation Description

QC21- Final Inspection - Work Order Release

Set Un/ Run Hours Draw Number

Draw Rev.

Plan Accept Code Otv

Reject Otv

Reject Insp. Stamp Number

Memo

0.00

0.00

Quality Control

10/10/21 70 P. 10-10-20

W/O:			W	ES	·			N	
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									•
· · · · · · · · · · · · · · · · · · ·									
			14-11-						
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Yes I	No DQA	:	_ Date: _	
	Re	solution:						Date:	
NCR:		,	WORK ORD	ER NON-CONFORMA	ANCE (NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action Section	on B Sign &	_ Verifica		Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Date	Sectio	n C	Chief Eng	QC Inspector
									-
								i	

Picklist Print

April 7, 2010 9:55:09 AM

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

ravisa route sag and DD 10.02.22 weeks dhowEC

IPP Rev:C

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Oty: 1.00

r	evise route seq and	1 DD 10.03.23	verified	by:EC							
Component Item ID/ AN3-16A	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 71.0000	Remainin 2.0000	g Qty M114753	Date Status
				<u>Wareho</u>	use	Loc	Oty	Loc Code			1
				Loca	ation						•
				Main Wa	arehouse						
				ST3	52		71				
					111965		21				\
AN4-20A		Purchased	No		113845	110	50 Each	744.0000	2 0000		}
		Purchased	INO			رـــا	Eacii	744.0000		istational	/
										1011011831	
				Wareho		Loc	Qty	Loc Code			
					ation						
				Main Wa			744				·
				ST3			744 702			3	
					104016		42				
AN4-22A		Purchased	No			110	Each	182.0000	1.0000		
Bolt						(M143 23	rolules
				<u>Wareho</u>	<u>use</u>	Loc	<u>Oty</u>	Loc Code			•
				Loca	ation_						
				Main Wa	arehouse						
				ST3	59		182				

182

111965

141/0	_ .		WORK OPPED OUT NOTO										
W/O:			WC	ORK ORDER CHANGE	S		_						
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _					
	Re	esolution:	Disposition	n:	QA: N/C Cld	osed:		Date: _					
NCR:	:		WORK ORD	ER NON-CONFORMAI	NCE (NCR)							
DATE	STEP	Description of NC	· · · · · · · · · · · · · · · · · · ·	Corrective Action Section		Verific	cation	Approval	Approval				
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector				
									-				

April 7, 2010 9:55:09 AM

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

IPF rev	P Rev:B Ecn 11 ise route seq and	157 08-03-19	DD ve	rified by:EC	IPP	Rev:C		ì	start Qty:	1.00	Required Qty	: 1.00
Component Item ID/ AN4-24A	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110 ~	Unit of Each	Qty on 37.0000	Remain	ing Qty	Date	Status
				Warehor	<u>use</u>	Loc	: Oty	Loc Code				
				Loca	<u>ition</u>							
				Main Wa								
				ST36			37			+	^	
AN5-17A		Dumahasad	No		112641	110	37	4= 0000		\mathcal{L}	a /)	•
	BI	Purchased	INO			110	Each	17.0000	4.0000 		. e.//	1 1 2
	111	•								M11478	57 1	uliules
				Warehou	<u>use</u>	Loc	: Oty	Loc Code		M114330	Y '	
				Loca	<u>ition</u>					•		
				Main Wa	rehouse							
				ST33	39		17					
AN960JD416		D 1 1	NI.		113538		17					
		Purchased	No			110	Each	0.0000	6.0000		}	1 0
Washer	8 88 8 6 8 1 8 8									M1/56	47 10/1	Ulad)
AN960JD416L	FIEEL HOLD SHIELL DE LEGE	Purchased	No			110	Each	483.0000		,	1	
Washer										1011	101 FH	
				Warehou	<u>ise</u>	Loc	Qty	Loc Code				
				Loca	tion							
				Main Wa	rehouse							
				ST34	16		483					
					110153		483			1_		

W/O:		WORK ORDER CHANGES												
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Prod Mgr						
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Yes	No DQ	\ :	Date:						
		olution:												
NCR:				ER NON-CONFORM										
DATE	STEP	Description of NC		Corrective Action Sect	ion B	Verific	ation	Approval	Approval					
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector					
									-					
								-						
									ļ.					

April 7, 2010 9:55:09 AM

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC

IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ AN960JD516 Washer	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 0.0000	Remaining 4.0000	Qty M14740	Date Status
AN970-4		Purchased	No			110	Each	151.0000	4.0000	M(1553)	Notrolles

IPP Rev:C

Warehouse	<u>Lo</u>	c Oty	Loc Code	
Location				
Main Warehouse				
ST349		151		
1129915		151		
	110	Each	1.0000	1.0000

D2332-041 Manufactured No

Each 1.0000 1.0000



<u>Warehouse</u>	Loc Qty	Loc Code	·
Location			
Main Warehouse			
ST512	1		
56057	1		

Lid Prop Assembly 6.69" long

W/O:			W	ORK ORDER CHANG	iES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ/	A:	Date:	
		solution:							
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR)		·· •	
DATE	STEP	Description of NC	Initial		ion B Sign &	_ Verific		Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Date	Section	on C	Chief Eng	QC Inspector
									-
					·				
							-		

Picklist Print

April 7, 2010 9:55:09 AM

Page 4

Work Order ID: 57454

Parent Item:

Comments:

D205-541-046

Parent Item Name: Heli-Utility-Basket, RH

IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

	evise route seq and	I DD 10.03.23 v	erified l	by:EC								
Component Item ID/ D2530 Handle Weldment	Replacement	Mfg/ Manufactured	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 11.0000	Remaining	e Qty NOTO 185	Date	Status
					eation arehouse	<u>Loc</u>	<u>Otv</u>	Loc Code				·
D2535		Manufactured	No	ST5	55612 56058	110	11 1 10 Each	35.0000	2.0000			
Spring		Waliaractured		Wareho	NISA					B-5833/	12/11/18	D.
				Loc	ation arehouse	<u>Loc</u>	35	Loc Code				
D2537 Bushing		Manufactured	No		56355	110	35 Each	35.0000	2.0000	B59122	Norlor	
					ation arehouse	<u>Loc</u>	<u>Oty</u>	Loc Code				
				ST5	53181		35 35					

IPP Rev:C

	•								•
W/O:			WC	RK ORDER CHANG	GES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
•									
Part No	:	PAR #:	Fault Cated	orv.	NCR: Ves	No DO	ا ۸۰	Dato	L
		solution:							
NCR:			WORK ORD	R NON-CONFORM	ANCE (NCF	R)			
DATE	STEP Description of NC				ction B	Verific	ation	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	k Secti		Chief Eng	QC Inspector
									-
								·	

April 7, 2010 9:55:10 AM

Work Order ID: 57454

Parent Item:

Comments:

D205-541-046

Parent Item Name: Heli-Utility-Basket, RH

IPP Rev:A new issue 08-02-15 DD verified by:EC

IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ D3712-042	Replacement		Bin No	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
		Manufactured	NO			B5	Each 7455	0.0000	1.0000	5/0//	0/19	
D3713-042		Manufactured	No			110 B5	Each 745 (0.0000	1.0000	fSo[[i	/19	
D3723-1		Manufactured	No			110	Each	2.0000	6.0000	3 573 V3	/ _/ <u>/</u> ///	المحال ال
				<u>Wareho</u> <u>Loca</u> Main Wa	tion	<u>Loc</u>	<u>Oty</u>	Loc Code	t	s'		/
MS21042L3	III 888 iiii (88 1	Purchased	No	ST0	57063	110	2 2 Each	1,355.000	I ARRIN IRRI	<u>L</u>) }	
Nut	<u> </u>			<u>Wareho</u>	<u>use</u>	<u>Loc</u>	<u>Otv</u>	Loc Code		14784	10/10/18	<i>P</i>
				<u>Loca</u> Main Wa	tion		.					
				ST3			1355					
					113537 113644		371 984					

IPP Rev:C

	•								•
W/O:			WO	RK ORDER CHANG	ES	;:			
DATE STEP	STEP	PR	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	ory:	NCR: Yes	No DQ	A:	Date: _	
	Rese	olution:	Disposition	:	QA: N/C Clo	osed:		Date:	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
Т	STED Description of NC			on B	ation	Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
					,				-
									,

April 7, 2010 9:55:10 AM

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC

IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC

Last

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ MS21042L4

Replacement Mfg/

Purchased

Purchased

Bin No

No

Primary

IPP Rev:C

Route 110

Unit of Each

Qty on

Loc Code

Remaining 1,590.000 5.0000

Qty

MIDIUR

Date

Status

Warehouse
Location
Main Warehouse
ST139

111827 Main Warehouse

> ST300 113422

114108 9063

2 2

Loc Oty

1588 580

110

1000 Each

389.0000 4.0000

M115/56 10/10

MS21042L5

Nut

Warehouse	
Location	
Main Warehouse	
ST300	

113523

113537 114108 389 26 163

200

Loc Qty

Loc Code

Dart	Aerospace	Ltd
-------------	------------------	-----

W/O:			W	ORK ORDER CHANG	ES					•
DATE	STEP	PRO	OCEDURE CH	ANGE	E	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	egory:	_ NCR:	Yes N	o DQ	A :	_ Date: _	
	R	esolution:							Date: _	
NCR:		\	WORK ORE	DER NON-CONFORMA	ANCE (NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description				ation	Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Secti	on C	Chief Eng	QC Inspector
										-
									·	
										N.
								,		

Picklist Print

April 7, 2010 9:55:10 AM

Page 7

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

Bolt

IPP Rev:A new issue

IPP Rev:B Ecn 1157

08-02-15 DD verified by:EC 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by EC



Start Date: 07/04/2010

Required Date: 16/04/2010

Start Oty: 1.00

Required Oty: 1.00

Component Item ID/ AN4-12A

Replacement Mfg/

Purchased

Purchased

Bin Primary No

Last

IPP Rev:C

Route 130

130

Unit of Each

Qty on

Loc Code

Remaining 258,0000 3,0000 -

Otv

Date

Status

No

Warehouse

Location

Main Warehouse

ST357

Warehouse

112314

Loc Qty

258

258 Each

Loc Qty

47.0000

Loc Code



Purchased No

Location Main Warehouse ST357 47 114181 40 4828

130

Each

203.0000 2.0000



Warehouse Loc Qty Loc Code Location Main Warehouse ST358 203 113359 203

	-								
W/O:			W	ORK ORDER CHANG	iES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		DAD #-	Fault Oats						
Part NO		PAR #:							
NCR:				ER NON-CONFORM				Date	
DATE	STEP	Description of NC			ion B	Verific	ation	Approval	Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
					·				

Picklist Print

April 7, 2010 9:55:10 AM

Page 8

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue

IPP Rev:B Ecn 1157

08-02-15 DD verified by:EC 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Oty: 1.00

Required Oty: 1.00

Component Item ID/ AN4-7A

Replacement Mfg/

Purchased

Bin No

Primary

Last

Route 130

130

130

Unit of Each

Oty on

Remaining 249.0000 2.0000 /

Status

Bolt

Warehouse

Location Main Warehouse ST356

IPP Rev:C

Loc Otv

Loc Code

Qty

Purchased

Purchased

No

No

249

Each

249

36.0000

Warehouse

Loc Oty

Loc Code

Location Main Warehouse

ST338

114181

36 36

Each

206.0000 1.0000

Warehouse Location Loc Qty

Loc Code

Main Warehouse

ST337

113149 113226 206 200

W/O:			W	ORK ORDER CHANC	GES				•
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					•				
Part No		PAR #:							
	R	esolution:						Date: _	
NCR:		V	VORK ORI	DER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial	Action Description	tion B Sign	& Sect	cation	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng	Dat	e		Onioi Eng	ao mapostor
								:	-
	·								
									·
						ŀ	•		.

Picklist Print

April 7, 2010 9:55:10 AM

Page 9

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name: Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC



Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

To the Toute bed unit	. 22 10.03.25 10		.jDC					
Component Item ID/ Replacement AN960JD416 DAS 1149 DO 4633 Washer	Mfg/ Purchased	Bin No	Primary Las	t	Route 130	Unit of Each	Qty on 0.0000	Remaining Qty Date Status 27.0000 M185602 - 10/10/30 St
AN960JD516 NAS (149 DO \$635) Washer	Purchased	No			130	Each	0.0000	3.0000 MIUT42-10/10/205/
D2199-1 Strut Details	Manufactured	No			130	Each	5.0000	1.0000 - (U/U/aos)
D2199-23 Strut Details	Manufactured	No	Warehouse Location Main Warehouse ST258 48227 55742	. —	Loc (5 1 4 Each	Loc Code 6.0000	1.0000
			Warehouse Location Main Warehouse		<u>Loc (</u>		Loc Code	
			ST264 47677	<u> </u>		6 2		

IPP Rev:C

55743

W/O:			W	ORK ORDER CHANG	ES		<u> </u>	
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						.42		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date:	
		esolution:	Dispositio	n:	QA: N/C Cle	osed:		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)		*
DATE	STEP	Description of NC	1	Corrective Action Section		Verification	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
				• •				-
				•				
·								·

Picklist Print

April 7, 2010 9:55:10 AM

Page 10

Work Order ID: 57454

Parent Item:

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

IPP Rev:A new issue 08-02-15 DD verified by:EC

IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

revise route seq and DD 10.03.23 verified by:EC

Manufactured

No

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item	ID/ Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Oty on	Remaining	Qty	Date	Status
D2199-25	-	Manufactured	No	•		130	Each	7.0000	1.0000	,	٨	Status
										و دادران	4	
Strut Details										10100		

IPP Rev:C

						10110
		Warehouse	<u>Loc</u>	<u>Oty</u>	Loc Code	
		Location				
		Premier ,				
		Mezz 263		7.		-
		43597		1		
		48528 —		2		<u>/</u>
		52775		4		
Manufactured	No		130	Each	13.0000	1.0000
						10/10/205
			i.			
		Warehouse	<u>Loc</u>	Oty	Loc Code	

<u>Lo</u>	c Otv	Loc Code	
	13		
	3		
	10		
130	Each	13.0000	1
			1
		3 10	13 3 10

Mounting Bracket, 205 Basket

Mounting Bracket, 205 Basket

Warehouse	Loc Qty	Loc Code		\
Location)
Main Warehouse				•
ST513	13			
37543 55745	3			•
55745	10		<u> </u>	

W/O:			W	ORK ORDER CHANG	SES				•		
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
	·				·	***					
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes No DQA: Date:						
		solution:									
NCR:			WORK ORE	DER NON-CONFORM	ANCE (NCR)			72.30		
DATE	STEP	Description of NC		tion B	Verific	ation	Approval	Approval			
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector		
									-		
				•							
···											
							:				
						,					

April 7, 2010 9:55:10 AM

Work Order ID: 57454

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

Parent Item:

IPP Rev:A new issue 08-02-15 DD verified by:EC IPP Rev:B Ecn 1157 08-03-19 DD verified by:EC

Manufactured

revise route seq and DD 10.03.23 verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Oty: 1.00

Required Oty: 1.00

Component Item ID/

D2515

Replacement Mfg/

Manufactured

Bin Primary No

No

Last

Route 130

IPP Rev:C

Unit of Each

Qty on 43.0000

Loc Code

Remaining 2.0000

Qty

Status

Bushing

Warehouse

Location Main Warehouse

ST017

40927

43 3

Loc Oty

40 Each

1.0000

D3052-1



Warehouse

Loc Qty

130

Loc Code

29.0000

Location

Main Warehouse

ST472

40200

29

29

W/O:			V	VORK ORDER CHAN	GES			,			
DATE	STEP	PRO	OCEDURE CH	This had Townson		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
								:			
Part No	Part No: PAF		Fault Category: NC			NCP: Yes No DOA:			Date:		
		esolution:									
NCR:			WORK OR	DER NON-CONFORM	MANCE	(NCR)		± - /80.0°		
DATE	STEP	Description of NC		ection B		Verifica	ation	Approval	Approval		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	1	Sign & Date	Sectio		Chief Eng	QC Inspector	
										-	
				·							

April 7, 2010 9:55:10 AM

Work Order ID: 57454

D205-541-046

Parent Item Name:

Heli-Utility-Basket, RH

Comments:

Parent Item:

IPP Rev:A new issue 08-02-15 DD verified by:EC 08-03-19 DD verified by:EC IPP Rev:B Ecn 1157

revise route seq and DD 10.03.23 verified by:EC

Start Date: 07/04/2010

Required Date: 16/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ MS21042L4

Replacement Mfg/

Purchased

Bin Primary No

Last

Route 130

IPP Rev:C

Unit of Each

Qty on

Remaining 1,590.000 16.0000

Qty

Date

Status

Warehouse Loc Oty Loc Code **Location** Main Warehouse ST139 2 111827 Main Warehouse ST300 1588 113422 580 114108 1000 9063 8

MS21042L5

Purchased

No

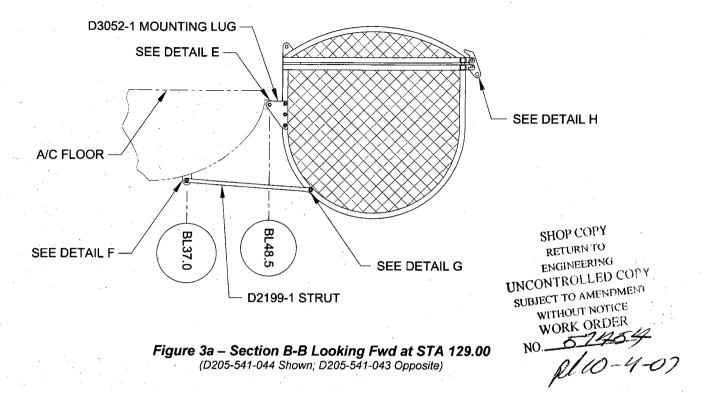
130 Each

389.0000 2.0000

MIS156-10/2005

Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
ST300	389		
113523	26		
113537	163		
114108	200		

W/O:		N. C.		<u>, </u>				
DATE	STEP	PROC	EDURE CHANGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No: PAR #: Fault Categor			Fault Category:	NC	CR: Yes	No DQA:	Date: _	
	R	esolution:	_ Disposition:	Q/	A: N/C CI	osed:	Date: _	
NCR:		W	ORK ORDER NO	N-CONFORMANC	E (NCR	R)		
DATE	STEP	Description of NC Section A		ve Action Section B tion Description Chief Eng	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector



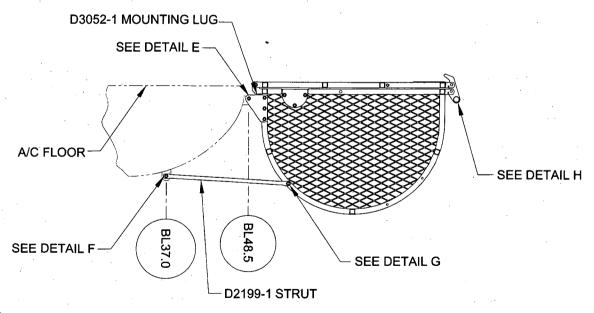


Figure 3b – Section B-B Looking Fwd at STA 129.00 (D205-541-046 Shown; D205-541-045 Opposite)

• COPYRIGHT © 1993 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **G**

Date: 08.03.04

	Dart	Aeros	pace	Ltd
--	------	--------------	------	-----

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAI	NGE	E	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
	<u> </u>											
		PAR #:	Fault Category: NC			ICR: Yes No DQA: Date:						
	Resolution: Disposition: Q				QA: N	C Clo	sed:		Date:			
NCR:		•	WORK ORDE	R NON-CONFORMA	NCE (I	VCR))					
DATE	STEP	Description of NC		Corrective Action Section			Verifica	ation	Approval	Approval		
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Sectio		Chief Eng	QC Inspector		
										-		
				·								

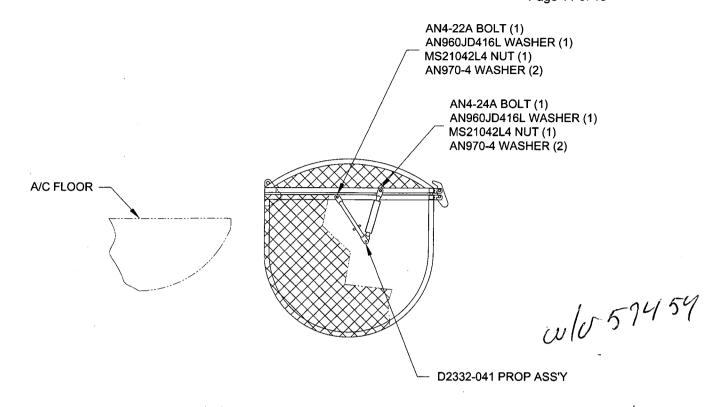


Figure 5a – Section D-D Looking Fwd at STA 180.08 (D205-541-044 Shown; D205-541-043 Opposite)

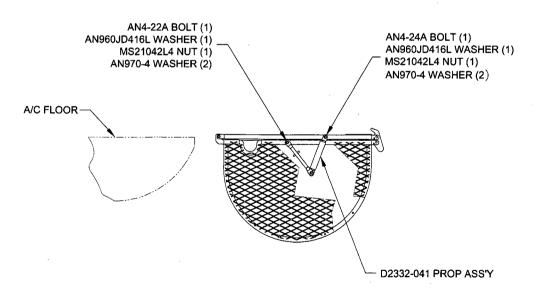


Figure 5b - Section D-D Looking Fwd at STA 180.08 (D205-541-046 Shown; D205-541-045 Opposite)

• COPYRIGHT © 1993 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 08.03.04

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Date:								
		solution:											
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NC	R)							
DATE	STEP	Description of NC	Description of NC Corrective Action Section			Verific	cation	Approval	Approval				
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	on C	Chief Eng	QC Inspector				
									-				
•								!					
·													
								•					
							į						
					,								

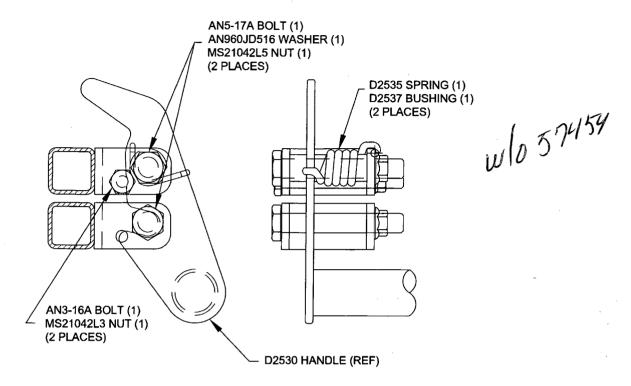


Figure 9 – Detail 'H' Handle Assembly

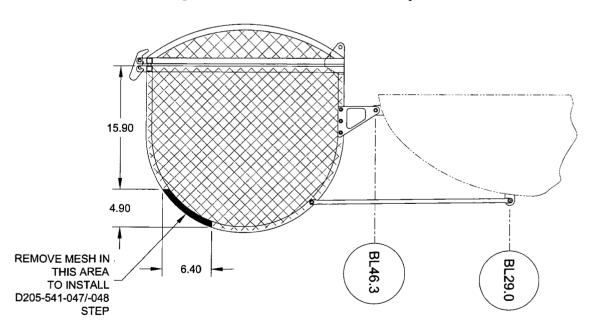


Figure 10 – Mesh Removal Looking Aft at STA 84.00 (D205-541-044 Shown; D205-541-043 Opposite)

• COPYRIGHT © 1993 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 08.03.04

Dart Aerospace Ltd	Dart	Aero	spa	ce i	Ltd
--------------------	------	-------------	-----	------	-----

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE				,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				**************************************				,				
!						,						
a .										- -		
Part No:		PAR #:	Fault Cat	egory:	NCR: Y	es N	o DQ /	\ :	Date:			
		•	Disposition: QA									
NCR:			WORK ORI	DER NON-CONFORM	ANCE (N	CR)						
DATE STEP	CTED	Description of NC	Corrective Action Section B		tion B	Vei		fication	Approval	Approval		
	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Section C	Chief Eng	Approval QC Inspector			
										-		
-						·						
								-				
,												

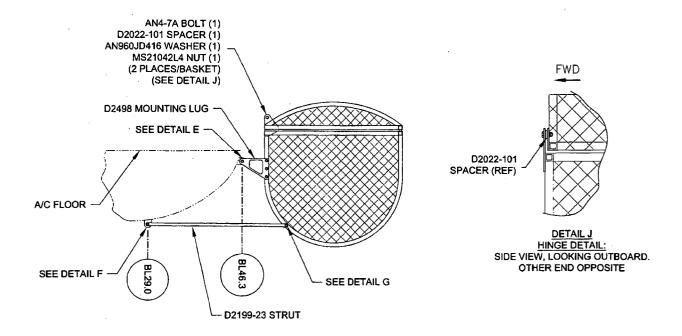


Figure 2a - Section A-A Looking Fwd at STA 84.29 (D205-541-044 Shown; D205-541-043 Opposite)

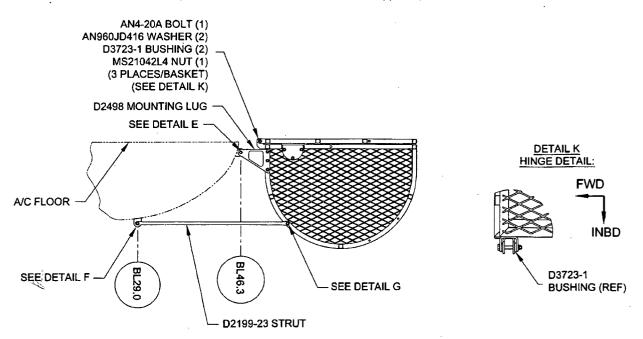


Figure 2b - Section A-A Looking Fwd at STA 84.29 (D205-541-046 Shown; D205-541-045 Opposite)

• COPYRIGHT © 1993 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: J

Date: 10.03.08